

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/539,637
Source: FWP
Date Processed by STIC: 9/26/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 09/26/2006

PATENT APPLICATION: US/10/539,637

TIME: 10:41:12

Input Set : A:\15101108.APP

Output Set: N:\CRF4\09262006\J539637.raw

3 <110> APPLICANT: BOHLIN, LARS
4 SJOGREN, MARTIN
5 CLAESON, PER
6 GORANSSON, ULF
7 SVANGARD, ERIKA
9 <120> TITLE OF INVENTION: ON-GROWTH INHIBITING COMPOUNDS
11 <130> FILE REFERENCE: 1510-1108
13 <140> CURRENT APPLICATION NUMBER: 10/539,637
14 <141> CURRENT FILING DATE: 2005-06-16
16 <150> PRIOR APPLICATION NUMBER: PCT/SE03/001961
17 <151> PRIOR FILING DATE: 2003-12-16
19 <150> PRIOR APPLICATION NUMBER: SE 0203700-0
20 <151> PRIOR FILING DATE: 2002-12-16
22 <160> NUMBER OF SEQ ID NOS: 11
24 <170> SOFTWARE: PatentIn Ver. 3.3
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 126
28 <212> TYPE: PRT
29 <213> ORGANISM: Artificial Sequence
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32 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
33 peptide
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36 <221> NAME/KEY: MOD_RES
37 <222> LOCATION: (2)..(21)
38 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 1
39 to 20 residues
41 <220> FEATURE:
42 <221> NAME/KEY: MOD_RES
43 <222> LOCATION: (23)..(42)
44 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 1
45 to 20 residues
47 <220> FEATURE:
48 <221> NAME/KEY: MOD_RES
49 <222> LOCATION: (44)..(63)
50 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 1
51 to 20 residues
53 <220> FEATURE:
54 <221> NAME/KEY: MOD_RES
55 <222> LOCATION: (65)..(84)
56 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 1
57 to 20 residues
59 <220> FEATURE:

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62 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 1
63     to 20 residues
65 <220> FEATURE:
66 <221> NAME/KEY: MOD_RES
67 <222> LOCATION: (107)..(126)
68 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 1
69     to 20 residues
71 <400> SEQUENCE: 1
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73     1           5           10          15
75 Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
76           20           25           30
78 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa
79           35           40           45
81 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys
82           50           55           60
84 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
85 65           70           75           80
87 Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
88           85           90           95
90 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa
91           100          105          110
93 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
94           115          120          125
97 <210> SEQ ID NO: 2
98 <211> LENGTH: 66
99 <212> TYPE: PRT
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
104     peptide
106 <220> FEATURE:
107 <221> NAME/KEY: MOD_RES
108 <222> LOCATION: (2)..(11)
109 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 1
110     to 10 residues
112 <220> FEATURE:
113 <221> NAME/KEY: MOD_RES
114 <222> LOCATION: (13)..(22)
115 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 1
116     to 10 residues
118 <220> FEATURE:
119 <221> NAME/KEY: MOD_RES
120 <222> LOCATION: (24)..(33)
121 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 1
122     to 10 residues
124 <220> FEATURE:

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128     to 10 residues
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133 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 1
134     to 10 residues
136 <220> FEATURE:
137 <221> NAME/KEY: MOD_RES
138 <222> LOCATION: (57)..(66)
139 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 1
140     to 10 residues
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144     1             5             10             15
146 Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
147             20             25             30
149 Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa
150             35             40             45
152 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
153             50             55             60
155 Xaa Xaa
156 65
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160 <211> LENGTH: 42
161 <212> TYPE: PRT
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
166     peptide
168 <220> FEATURE:
169 <221> NAME/KEY: MOD_RES
170 <222> LOCATION: (2)..(7)
171 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 3
172     to 6 residues
174 <220> FEATURE:
175 <221> NAME/KEY: MOD_RES
176 <222> LOCATION: (9)..(13)
177 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 3
178     to 5 residues
180 <220> FEATURE:
181 <221> NAME/KEY: MOD_RES
182 <222> LOCATION: (15)..(21)
183 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 2
184     to 7 residues
186 <220> FEATURE:
187 <221> NAME/KEY: MOD_RES

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Input Set : A:\15101108.APP

Output Set: N:\CRF4\09262006\J539637.raw

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188 <222> LOCATION: (23)..(25)
189 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 1
190     to 3 residues
192 <220> FEATURE:
193 <221> NAME/KEY: MOD_RES
194 <222> LOCATION: (27)..(32)
195 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 3
196     to 6 residues
198 <220> FEATURE:
199 <221> NAME/KEY: MOD_RES
200 <222> LOCATION: (34)..(42)
201 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 4
202     to 9 residues
204 <400> SEQUENCE: 3
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      206   1             5             10             15
208 Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa
      209             20             25             30
211 Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      212             35             40
215 <210> SEQ ID NO: 4
216 <211> LENGTH: 33
217 <212> TYPE: PRT
218 <213> ORGANISM: Artificial Sequence
220 <220> FEATURE:
221 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
222     peptide
224 <220> FEATURE:
225 <221> NAME/KEY: MOD_RES
226 <222> LOCATION: (2)..(4)
227 <223> OTHER INFORMATION: Variable amino acid
229 <220> FEATURE:
230 <221> NAME/KEY: MOD_RES
231 <222> LOCATION: (6)..(9)
232 <223> OTHER INFORMATION: Variable amino acid
234 <220> FEATURE:
235 <221> NAME/KEY: MOD_RES
236 <222> LOCATION: (11)..(17)
237 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 4
238     to 7 residues
240 <220> FEATURE:
241 <221> NAME/KEY: MOD_RES
242 <222> LOCATION: (19)
243 <223> OTHER INFORMATION: Variable amino acid
245 <220> FEATURE:
246 <221> NAME/KEY: MOD_RES
247 <222> LOCATION: (21)..(25)
248 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 4
249     to 5 residues

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RAW SEQUENCE LISTING

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PATENT APPLICATION: US/10/539,637

TIME: 10:41:12

Input Set : A:\15101108.APP

Output Set: N:\CRF4\09262006\J539637.raw

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251 <220> FEATURE:
252 <221> NAME/KEY: MOD_RES
253 <222> LOCATION: (27)..(33)
254 <223> OTHER INFORMATION: Variable amino acid and this region may encompass 4
255     to 7 residues
257 <400> SEQUENCE: 4
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259     1           5           10           15
261 Xaa Cys Xaa Cys Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa
262           20           25           30
264 Xaa
268 <210> SEQ ID NO: 5
269 <211> LENGTH: 33
270 <212> TYPE: PRT
271 <213> ORGANISM: Artificial Sequence
273 <220> FEATURE:
274 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
275     peptide
277 <220> FEATURE:
278 <221> NAME/KEY: MOD_RES
279 <222> LOCATION: (2)..(7)
280 <223> OTHER INFORMATION: Variable amino acid
282 <220> FEATURE:
283 <221> NAME/KEY: MOD_RES
284 <222> LOCATION: (9)..(12)
285 <223> OTHER INFORMATION: Variable amino acid
287 <220> FEATURE:
288 <221> NAME/KEY: MOD_RES
289 <222> LOCATION: (14)..(16)
290 <223> OTHER INFORMATION: Variable amino acid
292 <220> FEATURE:
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294 <222> LOCATION: (18)
295 <223> OTHER INFORMATION: Variable amino acid
297 <220> FEATURE:
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299 <222> LOCATION: (20)..(24)
300 <223> OTHER INFORMATION: Variable amino acid
302 <220> FEATURE:
303 <221> NAME/KEY: MOD_RES
304 <222> LOCATION: (26)..(33)
305 <223> OTHER INFORMATION: Variable amino acid
307 <400> SEQUENCE: 5
W--> 308 Cys Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa
309     1           5           10           15
311 Cys Xaa Cys Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa
312           20           25           30
314 Xaa
318 <210> SEQ ID NO: 6

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RAW SEQUENCE LISTING ERROR SUMMARY
 PATENT APPLICATION: US/10/539,637

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 TIME: 10:41:13

Input Set : A:\15101108.APP
 Output Set: N:\CRF4\09262006\J539637.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. ~~2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,23,24~~
 Seq#:1; Xaa Pos. ~~25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,44~~
 Seq#:1; Xaa Pos. ~~45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63~~
 Seq#:1; Xaa Pos. ~~65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83~~
 Seq#:1; Xaa Pos. ~~84,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102~~
 Seq#:1; Xaa Pos. ~~103,104,105,107,108,109,110,111,112,113,114,115,116,117~~
 Seq#:1; Xaa Pos. ~~118,119,120,121,122,123,124,125,126~~
 Seq#:2; Xaa Pos. ~~2,3,4,5,6,7,8,9,10,11,13,14,15,16,17,18,19,20,21,22,24,25~~
 Seq#:2; Xaa Pos. ~~(26,27,28,29,30,31,32,33,35,36,37,38,39,40,41,42,43,44,46~~
 Seq#:2; Xaa Pos. ~~47,48,49,50,51,52,53,54,55,57,58,59,60,61,62,63,64,65,66~~
 Seq#:3; Xaa Pos. ~~2,3,4,5,6,7,9,10,11,12,13,15,16,17,18,19,20,21,23,24,25,27~~
 Seq#:3; Xaa Pos. ~~28,29,30,31,32,34,35,36,37,38,39,40,41,42~~
 Seq#:4; Xaa Pos. ~~2,3,4,6,7,8,9,11,12,13,14,15,16,17,19,21,22,23,24,25,27,28~~
 Seq#:4; Xaa Pos. ~~29,30,31,32,33~~
 Seq#:5; Xaa Pos. ~~2,3,4,5,6,7,9,10,11,12,14,15,16,18,20,21,22,23,24,26,27,28~~
 Seq#:5; Xaa Pos. ~~29,30,31,32,33~~

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/539,637

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TIME: 10:41:13

Input Set : A:\15101108.APP

Output Set: N:\CRF4\09262006\J539637.raw

L:72 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
M:341 Repeated in SeqNo=1
L:143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
M:341 Repeated in SeqNo=2
L:205 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
M:341 Repeated in SeqNo=3
L:258 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
M:341 Repeated in SeqNo=4
L:308 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
M:341 Repeated in SeqNo=5